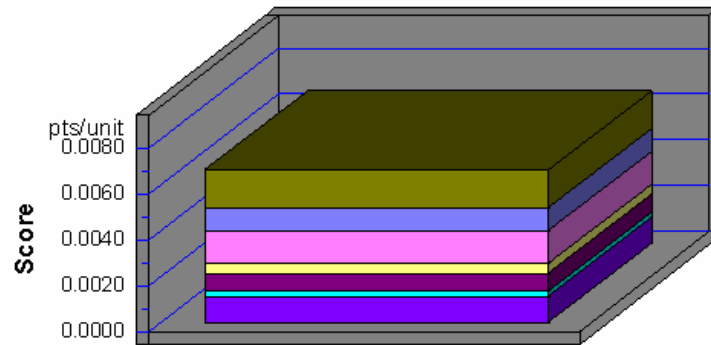


**BEES Results: Penetrating Lubricants**  
**Units: One 55-gallon Drum over 50 Years of Use**

## Environmental Performance

Acidification
Crit. Air Pollutants
Ecological Toxicity
Eutrophication
Fossil Fuel Depletion
Global Warming
Habitat Alteration
Human Health
Indoor Air
Ozone Depletion
Smog
Water Intake

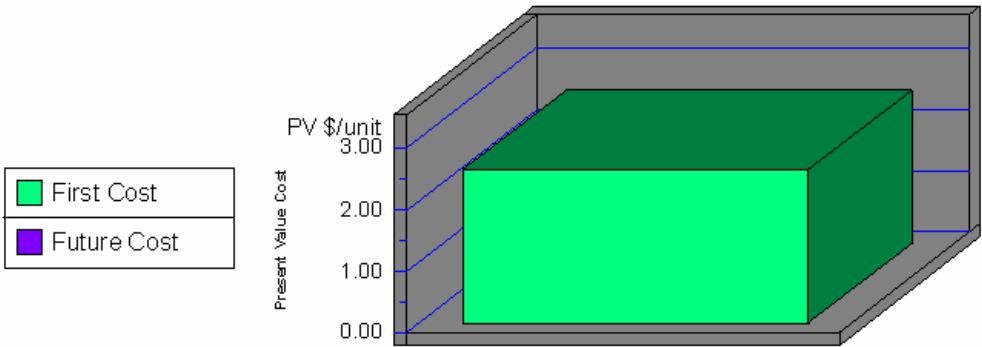


**Note: Lower values are better**

Category	
Acidification--5%	0.0000
Crit. Air Pollutants--6%	0.0000
Ecolog. Toxicity--11%	0.0017
Eutrophication--5%	0.0010
Fossil Fuel Depl.--5%	0.0014
Global Warming--16%	0.0004
Habitat Alteration--16%	0.0000
Human Health--11%	0.0008
Indoor Air--11%	0.0000
Ozone Depletion--5%	0.0000
Smog--6%	0.0002
Water Intake--3%	0.0012
<b>Sum</b>	0.0067

**BEES Results: Penetrating Lubricants**  
**Units: One 55-gallon Drum over 50 Years of Use**

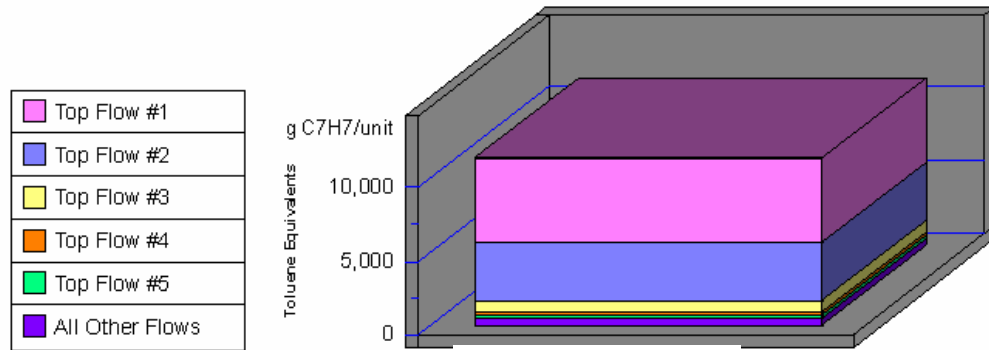
**Economic Performance**



Category	
First Cost	2.50
Future Cost- 3.9%	0.00
Sum	2.50

**BEES Results: Penetrating Lubricants**  
**Units: One 55-gallon Drum over 50 Years of Use**

## Human Health by Sorted Flows\*



**Note: Lower values are better**

Category	
Cancer-(a) Atrazine (C8H14ClN5)	5,697.00
Cancer-(w) Phenol (C6H5OH)	3,936.84
Cancer-(w) Arsenic (As3+, As5+)	793.40
Cancer-(a) Metolachlor (C15H22)	229.99
Cancer-(a) Cyanazine	200.03
All Others	499.91
<b>Sum</b>	<b>11,357.17</b>

\*Sorted by five topmost flows for worst-scoring product